Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

	8	
		1.0



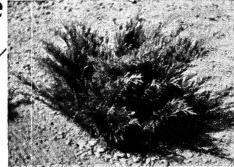
JOHN DIECKMANN & SONS GREENHOUSE AND NURSERY SPRING 1950



PIN OAK

Here's QUALITY
PLUS
ECONOMY

offer . . .
complete
Landscape
Service



PFITZER JUNIPER

THIRTY-FIVE ACRES

OF

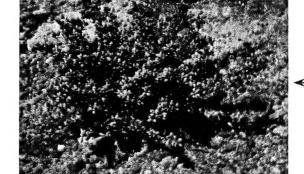
NURSERY STOCK

EIGHT ACRES

OF

GREENHOUSES





ILEX CRENATA CONVEXA

(Boxleaf Holly)



FLOWERING CRAB FLORIBUNDA

FRUITS

APPLES

Summer Varieties

YELLOW TRANSPARENT. The most popular summer apple. RED ASTRACHAN. Tart, juicy summer apple.

Autumn Varieties

DUCHESS. Yellow, streaked with red.

McINTOSH "BACK MICKEY." New red apple, early fall.

Winter Varieties

GRIMES GOLDEN. A favorite for cooking and eating. RED DELICIOUS. It has both looks and flavor.

STAYMAN'S WINESAP. One of the most popular winter apples.

BALDWIN. Good red, good keeper.

ROME BEAUTY. Large red, shaded yellow.

YELLOW DELICIOUS. Firm, crisp, sweetly acid.

JONATHAN. Fine red apple for this locality.

NORTHERN SPY. Fine cooking apple.

Prices of above Apples-5-6 ft., 11/16 inch caliper. Each, \$1.75; 3 for \$4.50; 10 for \$12.50.

PEACHES

BELLE OF GEORGIA. Large white, red cheek. August. CHAMPION. Creamy white with red cheek. August.

ELBERTA. Most popular yellow. September.

ADMIRAL DEWEY. Earliest yellow. July.

GOLDEN JUBILEE. Large yellow, three weeks ahead of Elberta. HALE-HAVEN. New yellow freestone. Excellent shipper.

Price of Peaches: 5-6 ft., 11/16 inch caliper. Each, \$1.50; 3 for \$3.75; 10 for \$10.00



Sweet

BLACK TARTARIAN. Last of June. NAPOLEON or ROYAL ANN. Pale yellow with

red cheek. July.

WINDSOR. Dark red. Late.

Price of Sweet Cherries: 5-6 ft., 11/16 inch caliper. Each, \$2.25; 3 for \$6.00.

Sour

EARLY RICHMOND. Juicy, rich acid. June.

LARGE MONTMORENCY. Semi-sour; ten days later than E. Richmond.

Price of Sour Cherries: 4-5 ft., 11/16 inch caliper. Each, \$2.00; 3 for \$5.50; 10 for \$17.50.

PEARS

BARTLETT. Good for eating and canning. September.

CLAPP'S FAVORITE. Resembles Bartlett but ripens earlier.

WORDEN-SECKEL. Improved sugar pear. August.

Price of Pears: 5-6 ft., 11/16 inch caliper.

Each, \$1.75; 3 for \$4.50; 10 for \$12.50.

GRAPES

Two year, No. 1 plants.

CONCORD. Dark blue, most popular variety.

CACO. Good red grape.

MOORE'S EARLY. Early blue.

NIAGARA. Popular white grape.

Each, 45c; 3 for \$1.25; 6 for \$2.00.

TWO NEW GRAPES SEEDLESS CONCORD

Same flavor, same hardiness as the old Concord—but no seeds!

Each, \$1.25; 3 for \$3.00.

GOLDEN MUSCAT—Wonderful new grape.

Each, \$1.00; 3 for \$2.50.

DWARF FRUIT TREES

Take less space, bear earlier, sometimes in second year. Easy to spray and pick.

DWARF APPLES. Red Delicious, Yellow Delicious, Northern Spy, Yellow Transparent, Lodi, Grimes Golden, etc., \$3.50. DWARF PEARS. Bartlett, Clapps Favorite, Seckel

3 to 4 ft. 5/8 inch caliper. \$3.00.

PLUMS

BRADSHAW. Large, cherry red. Early. GREEN GAGE. Greenish yellow, fine for canning. SHROPSHIRE DAMSON. The plum for canning. STANLEY PRUNE. Large, blue freestone, prune variety. Price of Plums: 5-6 ft., 11/16 inch caliper. Each, \$1.75; 3 for \$4.50.

BLUEBERRIES

Three of the most popular varieties, Jersey, Rancocas and Rubel. Require an acid soil and at least two varieties should be planted to insure cross pollination.

3 year plants, 15-18 inch in Cloverset Pots, each, \$1.50; 3 for \$4.00.

CURRANTS

PERFECTION. One of the best in cultivation. 2 year No. 1 plants. Each, 50c; 3 for \$1.25; 10 for \$3.50.

RASPBERRY

CUMBERLAND. Largest and firmest of all Blackcap Raspberries.

No. 1 tips: 10 for \$1.25; 25 for \$2.50; 50 for \$4.50; \$7.50 per 100.

LATHAM. Best standard red.

10 for \$2.00; 25 for \$3.50; 50 for \$5.50; \$10.00

INDIAN SUMMER. Most satisfactorily everbearing red.

10 for \$2.50; 25 for \$4.00; 50 for \$7.50; \$12.00 per 100.

GOOSEBERRY

DOWNING. One of the best varieties. 2-yr. No. 1. Each, 75c; 3 for \$2.00; 10 for \$6.00.

STRAWBERRIES

Everbearing

STREAMLINER. A popular new everbearer. MASTODON. Most popular everbearer.

Price of Everbearing varieties: 25 for \$2.00; 50 for \$3.50; \$6.00 per

Standard Varieties

BLAKEMORE. Large, solid, productive.

PREMIER. This is the nearest to a sure thing in strawberries. Frost resistant, early, heavy yielders.

Prices of standard varieties: 25 for \$1.00; 50 for \$1.75; \$3.00 per 100; 500 for \$10.00; 1000 for \$18.00.

GARDEN ROOTS **ASPARAGUS**

WASHINGTON RUSTPROOF. Without a doubt the best variety; nice, tender, easily grown.

2 year: 12 for \$1.00; 25 for \$1.50; \$4.50 per 100.

RHUBARB

MacDONALD RED. A new red variety, much sweeter than old varieties.

Each, 60c; 3 for \$1.50; 10 for \$4.50.

CRIMSON RED. Good lowpriced variety of red rhubarb. Each, 25c; 3 for 60c; 10 for \$1.50.



Beautify Your Home-Grounds With Evergreens

PFITZER JUNIPER (J. chin. pfitzeriana). The most valuable of the Juniper group. Spreading, graceful branches. Can be kept sheared very compact. Our strain of Pfitzers is more blue than most. Very hardy and withstands city conditions well. Will also grow in semi-shade.

 18 to 24 inch spread
 3.50

 24 to 30 inch spread
 4.50

NEW BLUE PFITZER. (Juniper Glauca Hetzi). A new blue rapid growing Juniper of the spreading Pfitzer habit. Shears readily. Has a semi-upright growth which tends to keep foliage off the ground, giving it a clean appearance. 18-24 in., \$3.75; 24-30 in., \$4.50.

GOLDEN PFITZER JUNIPER. 18-24 in., \$4.00

PURPLE ANDORRA JUNIPER (J. comm. depressa plumosa). An introduction of recent years and invaluable in landscape work, as it fills the needs of a medium height spreading Juniper, can be used where space is not large enough for Pfitzers. In fall and winter the foliage turns a beautiful plum color. 18-24 in., \$3.25; 24-30 in., \$4.00; 30-36 in., \$4.50.

SAVIN JUNIPER (J. sabina). 18-24 in., \$3.25.

IRISH JUNIPER (J. communis hibernica). Slim growth, columnar habit. Silvery gray folicage. Useful for formal planting. 18-24 in., \$2.00; 24-30 in., \$2.50; 30-36 in., \$3.00; 3-3½ ft., \$3.50; 3½-4 ft., \$4.00.

SPINY GREEK JUNIPER (J. excelsa stricta). Close growing broad pyramidal form with gray-green foliage. Excellent for corners, formal gardens, etc. 12-15 in., \$2.50; 15-18 in., \$3.50; 18-24 in., \$4.25; 24-30 in., \$4.50; 30-36 in., \$5.00; 3-3½ ft., \$6.00.

UPRIGHT GRAFTED JUNIPERS (Blue Chinese Column; Silver Redcedar, Cannart and Keteleer. Tall growing accent plants. 3-3½ ft., 5.50; 3½-4 ft., \$7.50; 4-4½ ft., \$8.50; 4½-5 ft., \$9.50; 5-5½ ft., \$10.50; 5½-6 ft., \$12.00.

COLORADO BLUE SPRUCE. B. & B. $2 \cdot 2 \cdot \frac{1}{2}$ ft., \$7.50; $2 \cdot \frac{1}{2} \cdot 3$ ft., \$10.50; $3 \cdot 3 \cdot \frac{1}{2}$ ft., \$12.25; $3 \cdot \frac{1}{2} \cdot 4$ ft., \$14.50; $4 \cdot 4 \cdot \frac{1}{2}$ ft., \$15.75; $4 \cdot \frac{1}{2} \cdot 5$ ft., \$17.50. CONCOLOR FIR. B. & B. $3 \cdot 4$ ft., \$6.00.

DOUGLAS FIR. B. & B. 3-4 ft., \$6.00; 2-3 ft., \$5.00.

BALSAM AND FRAZIER FIR. 2-3 ft., \$5.00; 3-4 ft., \$6.00; 4-5 ft., \$8.00. NORWAY SPRUCE (Christmas Tree). 18-24 in., \$2.00; 24-30 in., \$2.50; 30-36 in., \$3.00; 3-3½ ft., \$3.50; 3½-4 ft., \$4.50; 4-½-4 ft., \$5.00; 4½-5 ft., \$6.00; 5-6 ft., \$8.00; 6-7 ft., \$10.00; 7-8 ft., \$15.00.

PINE, RED. 18-24 in., \$2.00; 2-3 ft., \$3.00; 3-4 ft., \$5.00.

PINE, WHITE. 4-5 ft., \$7.50; 5-6 ft., \$10.00. CYPRESS (Retinospora). Green and Golden Plume, Green and Golden Sawara. 18-24 in., \$2.50; 24-30 in., \$3.00; 30-36 in., \$3.50; $3\cdot3\frac{1}{2}$ ft., \$4.00; $3\frac{1}{2}\cdot4$ ft., \$4.50; $4\cdot4\frac{1}{2}$ ft., \$5.00.

JAPANESE SPREADING YEW (Taxus cuspidata). Dense growing, spreading, dark green foliage. Grows well in shade and withstands city conditions. 18-24 in., \$5.50: 24-30 in., \$7.50.



INTERMEDIA SPREADING YEW (Taxus intermedia). Dwarf, slow growing. 18 in., \$7.00.

JAPANESE UPRIGHT YEW (Taxus cusp. capitata). This is the upright form of the Japanese Yew. Plant makes a broad pyramid. Can be kept sheared. 18-24 in., \$6.50; 24-30 in., \$7.50; 30-36 in., \$9.00; 3-3½ ft., \$12.00; 3½-4 ft., \$15.00.

HICKS YEW (Taxus media hicksi). A narrow columnar form of Yew, and one of the best varieties. Usually berries out much better than the other yews. Color is a deep green which holds well all winter. 18-24 in., \$5.50; 24-30 in., \$7.50; 30-36 in., \$9.00.

CANADIAN HEMLOCK (Tsuga canadensis). One of the best evergreens for shade. 18-24 in., \$3.00; 24-30 in., \$3.50; 30-36 in., \$4.00; 3- $3\frac{1}{2}$ ft., \$5.50; $3\frac{1}{2}$ -4 ft., \$7.00; $4-4\frac{1}{2}$ ft., \$8.50; $4\frac{1}{2}$ -5 ft., \$9.50; 5-6 ft., \$10.50.

GLOBE ARBORVITAE (T. occ. globosa). Very dwarf; makes a perfect bright green globe. Very much in demand for foundations, cemetery lots and rock gardens. 12-15 in., \$2.50; 15-18 in., \$3.00; 18-24 in., \$4.00.

GOLD-TIP ARBORVITAE (T. occ. elegantissima). Tall, broad pyramid, heavy foliage, does well under city conditions. 18-24 in., \$2.25; 24-30 in., \$3.00; 30-36 in., \$3.50; 3-3½ ft., \$4.00.

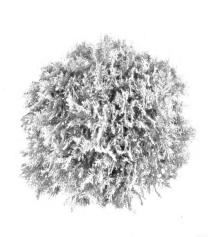
PYRAMID ARBORVITAE (Thuya occ. pyramidalis). Most popular of the Arborvitaes. Tall, very slender with dense foliage. 24.30 in., \$2.75; 30-36 in., \$3.25; 3-3½ ft., \$3.75; 3½-4 ft., \$4.50; 4-5 ft., \$7.50.

COMPACT ORIENTAL ARBORVITAE (Thuya orientalis newarki). A very hardy columnar type of evergreen with deep green and fan shaped foliage. 24-30 in., \$3.50; 18-24 in., \$3.00.

BERCKMAN'S GOLDEN DWARF ORIENTAL ARBORVITAE (thuya orientalis nana aurea). Dwarf, compact, conical. Golden foliage changing to a bronzy hue in winter. One of the prettiest evergreens in cultivation. Used extensively for beautifying cemetery lots. 12-15 in., \$2.75; 15-18 in., \$3.25.



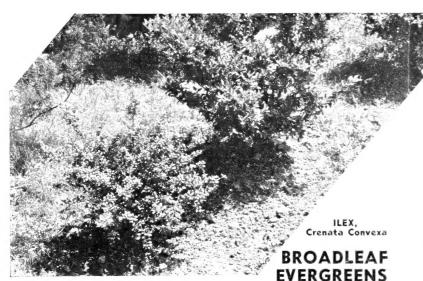
BLUE SPRUCE



GLOBE ARBORVITAE



DOUGLAS FIR



Azalea Amoena. Crimson Azalea. Dwarf, compact very hardy early flowering evergreen azalea. 10-12 in., \$2.50; 12-15 in., \$3.50; 18 in., \$5.00.

Azalea Hinodegiri. Scarlet evergreen Azalea. Low compact. 18 in., \$5.00.

Azalea kaempferi. Large flowering evergreen azalea. Pink and red. 15-18 in., \$3.50; 18-24 in., \$5.00.

Cotoneaster apiculata. A beautiful hardy dwarf Cotoneaster from Western China. Arching branches loaded with bright crimson berries in fall. Nice plants in 5-inch pots. Each, \$3.00.

Daphne cneorum. Garland Flower. Dwarf, spreading habit; does not grow over 8 to 12 inches tall. Completely covered with delicate pink, fragrant flowers in spring and again in fall. 9-12 in., B.&B. \$2.25.

Euonymus vegetus. Evergreen Bittersweet. 15-18 in., \$1.50.

Ilex crenata convexa. Box-leaf Holly. Excellent evergreen with small shiny leaves. 12-15 in., \$4.00; 15-18 in., \$4.50; 18-24 in., \$5.50.

Ilex crenata Helleri. Dwarf Japanese Holly. Very dwarf, flat, slow growing small leaved Holly. 10-12 in., \$3.50.

Ilex crenata latifolia. Big-leaf Japanese Holly. 18-24 in., \$5.50.

Ilex crenata rotundifolia. Round-leaf Japanese Holly. Very hardy; shiny leaves; very easily sheared into globe shapes. 15-18 in., \$4.50; 18-24 in., \$5.50; 24-30 in., \$7.50.

Ilex opaca. American Holly. The famous red-berried Holly. 2-2 $\frac{1}{2}$ ft., \$5.50; $2\frac{1}{2}$ -3 ft., \$7.50; $3\frac{1}{2}$ -4 ft., \$10.00.

Selected female plants, 30-36 in., \$8.00; 4-5 ft., \$13.50.

Kalmia latifolia (Little Laurel) Flowers white, dotted pink. Large clumps. 18-24 in., \$3.50; 24-30 in., \$4.00.

Leucothoe catesbaei. Drooping Leucothoe. A beautiful broadleaf evergreen with long pointed leaves, with a reddish bronze color. Racemes of small lily-of-the-valley-like flowers. **24-30 in., \$4.50.**

Pieris japonica. Japanese Andromeda. Slow growing, hardy; flowers like lily-of-the-valley. Very fine. 12-15 in., \$3.00; 15-18 in., \$5.00.
Pyracantha lalandi. Firethorn. Trusses of white flowers in late spring followed by an abundance of brilliant orange-scarlet berries which remain late into the winter. Large plants are hard to transplant so we handle only small plants in pots. 7 in., pots, \$3.00.

RHODODENDRON HYBRIDS. Named varieties full of buds. Red, rose, pink, white. 12-15 in., \$5.00; 15-18 in., \$6.50; 18-24 in., \$8.50.

Rhododendron catawbiense. Catawba Rhododendron. Reddish buds opening to lavender flowers. Large clumps. 18-24 in., \$4.50; 24-30 in \$6.50

Rhododendron maximum. Great Laurel or Rosebay Rhododendron. White flowers with pink markings. Large clumps. 18-24 in., \$3.50; 24-30 in., \$4.00; 30-36 in., \$5.00; 3-4 ft., \$6.00 to \$7.50.

USE PLENTY OF PEAT MOSS AND "AGRICO FOR BROADLEAF EVERGREENS" WHEN PLANTING BROADLEAF EVERGREENS.

VINES

AND

GROUND

COVERS

BITTERSWEET, CHINESE. (Loeseneri). This new variety is a rare species from China and the most prolific fruiting variety known. For even better fruiting results plant two plants in one hole. Each, \$1.50; 2 for \$2.75.

BOSTON IVY (Amepelopsis veitchii). The finest hardy climber for walls. 2-year plants, potted, each, 75c; 3 for \$2.00; per dozen, \$6.00. Dormant, bare root plants, each 50c; 3 for \$1.25; per dozen, \$4.00.

SWEET AUTUMN CLEMATIS (Clematis paniculata). Fragrant small white flowers in August and September. Grows fast. 2-year—No. 1, each, 75c; 3 for \$2.00.

HYBRID CLEMATIS. Large showy flowers.

Jackman—Purple. Mme. Ed. Andre—Red. 2-year plants, 3-in. pots, each, \$1.25.

ENGLISH IVY (Hedera helix). Evergreen. Fine for brick or stone walls or as ground cover. $2\frac{1}{4}$ -inch pots. Each 20c; 12 for \$2.25; per 100, \$16.00.

WINTER CREEPER (Euonymus radicans). Evergreen vine for walls or trees, or can be kept sheared in shrub form. 3 in., pots. Each 35c; 3 for \$1.00; \$3.50 per dozen.

HALL'S HONEYSUCKLE VINE (Lonicera halliana). Trellises; steep banks in sun or shade. Grows fast. 2½-inch pots. Each, 25c; 3 for 60c; 12 for \$1.50; 100 for \$8.00; 1,000 for \$70.00.

PACHYSANDRA TERMINALIS (Spurge). A trailing plant 6 to 8 inches high, forming broad mats of bright glossy green foliage. A ground cover, which will grow in all shady situations and the only plant which will thrive under pine trees. Per dozen, \$2.50; 100, \$17.00. SILVER FLEECE VINE (Polygonum auberti). Fast growing, large

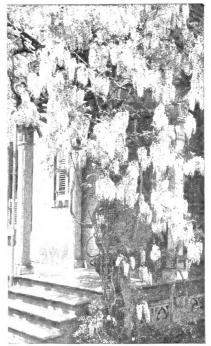
fleecy white flowers. Blooms in fall. 2-year—No. 1. Each, 75c; potted, \$1.25 each.

EVERGREEN BITTERSWEET (Euonymus rad. vegetus). Larger, thicker leaves than the type, and after it is established will bear quantities of orange-red berries (like Bittersweet) in the fall. Can be kept sheared into shrub form. 15-18 in., each, \$1.50.

HARDY MYRTLE (Vinca minor). An evergreen ground cover for shady places. Blue flower in early spring. Field grown clumps. Each, 15c; 12 for \$1.25; 100 for \$8.50; 1,000 for \$75.00.

WISTERIA (W. sinensis). Purple Wisteria, grafted stock that will be sure to bloom. 2-year plants, \$1.00.

WISTERIA, Tree Form.
Purplish blue flowers completely cover the plant in May.
Plants in tubs, each, \$10.00.



WISTERIA

SHADE AND ORNAMENTAL TREES

BIRCH, Cut-Leaf Weeping. We sell all Birch trees B.&B., 6-8 ft., S12.00.

MAPLE, Norway. Slow growing hard maple. 8-10 ft., \$4.00; 11/2-2 in. caliper, \$7.50; 2-21/2 in., caliper, \$12.00.

MAPLE, Silver. Fast growing soft maple. 8-10 ft., \$3.00; 11/2-2 in. caliper, \$7.50; $2-2\frac{1}{2}$ in., \$10.00.

MAPLE, Sugar. 8-10 ft., \$4.00.

MAPLE, Schwedler. Red leaved Norway. 6-8 ft., \$5.00.

MAPLE, Japanese Bloodleaf. Dwarf, red leaves all summer. 12-15 in. B.&B., \$6.00; 15-18 in., \$7.50; 18-24 in., \$8.50.

MAPLE, Threadleaf Japanese. A cut-leaf variety of the above. 12-15 in., \$5,00.



HOPA FLOWERING CRAB

DOGWOOD, White Flowering, 3-4 ft., \$4.00; 4-5 ft., \$5.00; 5-6 ft., \$7.50; 6-7 ft., \$10.00. B.&B.

DOGWOOD, Pink Flowering. 3-4 ft., \$8.00; B.&B.

FLOWERING CRAB, Bechtel's Double. Flowers double pink, like small roses. 4-5 ft., \$2.50.

Hopa. Rose colored flowers. Fruit red inside and out. 4-5 ft., \$2.50.

FLOWERING CRAB, Floribunda. Single pink. 4-5 ft., \$2.50.

NEW WEEPING CRAB. Pink flowers. 5-6 ft., \$3.50.

FLOWERING PEACH. Double crimson. 5-6 ft., \$2.00.

FLOWERING PLUM, Prunus triloba. Double pink. 3-4 ft., \$2.00 FLOWERING PLUM, Purple Leaf. Small white flowers. 4-5 ft., \$2.50. FLOWERING CHERRY, Weeping Cherry. Single pink flowers. 3-yr. head, 6 ft. stem, \$8.50.

HAWTHORNE, Paul's Scarlet. 3-4 ft., B.&B., \$5.00.

MAGNOLIA GLAUCA, Sweetbay. White, fragrant flowers. 3-4 ft., \$7.50; 6-8 ft., \$10.

MAGNOLIA SOULANGEANA, Pink Saucer. Large pink flowers before leaves appear. 3-4 ft., \$10.00; 4-5 ft., \$12.00.

MAGNOLIA STELLATA, Star Magnolia. Star-like white flowers, very early. 18-24 in., \$6.00; 24-30 in., \$7.50; 30-36 in., \$10.00.

MOUNTAIN ASH, European. 6-8 ft., \$3.00; 8-10 ft., \$5.50.

HONEYLOCUST, Thornless. 8-10 ft., \$4.50.

LINDEN, Pyramidal. A new form of Linden growing in a pyramidal form similar to Lombardy Poplar. 11/2-2 in. caliper, \$6.50.

OAK, Pin. Fast growing. $1-1\frac{1}{4}$ in. caliper, \$4.00; $1\frac{1}{4}-1\frac{1}{2}$ in. caliper, \$6.00; $1\frac{1}{2}$ -2 in. caliper, \$8.50; 2-2 $\frac{1}{2}$ in. caliper, \$12.00; $2\frac{1}{2}$ -3 in. caliper, \$15.00.

OAK, Red. Slow growing. $1\frac{1}{4}$ - $1\frac{1}{2}$ in. caliper, \$6.00; $1\frac{1}{2}$ -2 in. caliper, \$8.50.

POPLAR, Lombardy. 6-8 ft., \$1.25.

POPLAR, Simoni. Same habit as Lombardy, but more disease resistant. 6-8 ft., \$1.25.

ORIENTAL PLANE, Sycamore. Fast growing. $1\frac{1}{4}\cdot1\frac{1}{2}$ inch caliper,

ELM, Chinese. Fast growing, small leaf. 8-10 ft., \$3.50.

RED BUD. Rosy-purple flowers in early spring. 3-4 ft., \$2.50.

SWEET GUM (Liquidambar). Beautiful star-shaped leaves turning mahogany red in fall. 8-10 ft., \$5.00.

WILLOW, Wisconsin Weeping. Fast growing. 8-10 ft., \$3.50; $1\frac{1}{2}$ -2 in. caliper, \$7.50.

WILLOW, French Pussy. A fine new variety. 3-4 ft., \$1.25.

WHITE FRINGE. 3-4 ft., \$2.00.

FLOWERING SHRUBS

ALTHEA (Rose of Sharon). Red, white, variegated. 3-4 ft., \$1.00. ABELIA GRANDIFLORA. White flowers tinged pink. Blooms all summer. B.&B., 24-30 in., \$3.50.

AZALEA MOLLIS HYBRIDS. Pink, yellow, red shades. B.&B., 12-15 in., \$4.00; 15-18 in., \$5.00; 18-24 in., \$6.00.

AZALEA MUCRONULATUM. Lavender flowers very early in spring Dug B. & B. 15-18 in., \$3.00; 18-24 in., \$4.00.

BUTTERFLY BUSH.

Charming. Pink. 50c. Dubonnet. Wine-red. 50c. Orchid Beauty. Lilac, with yellow eye. 50c.

Royal Red (Patented). The nearest red butterfly bush. 75c. White Bouquet. New. 75c.

CARYOPTERIS (Blue Spirea).

Blue Mist. Clusters of bright blue flowers from August until frost. $2\frac{1}{2}$ ft. tall, plants in Cloverset pots. Each, \$1.00; 3 for \$2.75.

CORAL BERRY. Dwarf growing, fine for banks and shade. 2-3 ft., 75c. CYDONIA, Japonica (Flowering Quince). Scarlet, early spring. 24-30 in., \$1.00.

DEUTZIA GRACILUS. Dwarf, white flowers in May. 15-18 in., ea., 85c. DEUTZIA, Pride of Rochester. Tall, white tinged pink. 3-4 ft., 85c. DOGWOOD, Elegantissima. Red bark, variegated leaves. 2-3 ft.,

DOGWOOD, Yellow Twig. Yellow bark is showy in winter. White flowers, blue berries. 2-3 ft. \$1.00.

EUONYMUS, Alatus (Wingbark). Unusual bark and berries. 2-3 ft.,

FORSYTHIA, Golden Bell. Yellow, very eary. 3-4 ft., 75c; 2-3 ft., 80c. HYDRANGEA, Hills of Snow. Summer Hydrangea. 2-3 ft., \$1.00. HYDRANGEA, P. G. Fall Hydrangea. 3-4 ft., \$1.00.

HYPERICUM AUREUM (St. John's Wort). Dwarf yellow. 2-3 ft., \$1.00. HYPERICUM PATULUM, Sundrops. Dwarf shrub, 2 ft. tall. Golden yellow, broad five petaled flowers in June and July. Plants in Cloverset pots. Each, \$1,25; 3 for \$3.00.

HONEYSUCKLE BUSH. 2-3 ft., 75c; 3-4 ft., \$1.00.

MOCK ORANGE, Virginal. Large flowers. 3-4 ft., \$1.25; 2-3 ft., \$1.00. JET-BEAD (Rhodotypos). Fine for shade. 2-3 ft., 75c.

KERRIA JAPONICA (Double). Green bark, double yellow flowers. 2-3 ft., \$1.00.

SPIREA, Frobel's. Dwarf pink. 18-24 in., 60c.

SPIREA BRIDALWREATH, Vanhoutte. 3-4 ft., 80c; 3 for \$2.25; 2-3 ft., 60c; 3 for \$1.50.

ROSA HUGONIS, Golden Rose of China. Long arching branches covered with single yellow flowers in May. Plants in Cloverset pots. Each, \$1.25; 3 for \$3.00.

LACEBUSH (Stephanandra). Medium height, white flowers. Very graceful. 2-3 ft., 75c.

LILAC, Common Purple. 3-4 ft., \$1.25.

LILAC, French Hybrid. White, various shades of lavender and reddish-purple. 3-4 ft., \$2.50.

RUSSIAN OLIVE. Tall growing. Yellowish flowers, silvery foliage, yellow fruit. 3-4 ft., \$1.00.

SWEET SHRUB (Calycanthus). 2-3 ft., 75c.

TAMARIX, Africana. Pink, tall. 3-4 ft., \$1.25.

VIBURNUM, Carlesi. Mayflowering Viburnum. Large, fragrant, blushpink flowers in May. 18-24 in., B & B, \$4.00. VIBURNUM, Opulus (Highbush Cranberry). 3-4 ft., \$1.25.

VIBURNUM TOMENTOSUM (Doublefile Viburnum). Large white flat

cluster of flowers, foliage bronzy red in fall. 3-4 ft., \$1.50.

VITEX, Mac (Chaste Tree). Blue spikes in summer. 2-3 ft., \$1.00. WEIGELA, Rosea. Pink. 3-4 ft., \$1.00.

WEIGELA, Eva Rathke. Red. 2-3 ft., \$1.25.

WEIGELA, Dwarf Variegated. Pink flowers, green leaves edged yellow. 2-3 ft., \$1.00.

POTENTILLA. A really choice shrub for foreground planting. Dense deeply cut leaves and bright yellow flowers like strawberry blossoms from June until October. Extremely hardy.

GOLD DROP. Golden yellow flowers.

LEMON DROP. Lemon yellow flowers. In Cloverset pots. Each, \$1.25; 3 for \$3.00.

Roses

1950 AWARD WINNERS

CAPISTRANO (P.A.F.). Deep glowing rosepink. Will not fade. Pleasing fra-

MISSION BELLS (P.A.F.). Deep salmonpink, changing to clear shrimp-pink.

SUTTERS GOLD (P.A.F.) Long, pointed, yellow buds, shaded orange and red. Rich tea fragrance.

Price of above Roses: Each, \$2.50; 3 for

\$6.25; per dozen, \$25.00.

FASHION (Pat. 789) Floribunda. Brilliant luminous coral flowers, overlaid with gold. Each, \$2.00; 3 for \$5.00; per dozen, \$20.00.



THE OUTSTANDING PATENTED HYBRID TEA ROSES OF AMERICA

CALIFORNIA. (Pat. 23). Long, pointed buds opening to enormous flowers of ruddy-orange toned with yellow and rose. Each, \$1.25. COUNTESS VANDALL. (Pat. 38). A perfect blending of copper, salmon and gold. Each, \$1.35.

CRIMSON GLORY. (Pat. 105). Vivid velvety crimson. Each, \$1.35. DIAMOND JUBILEE. (P.A.F.). All America Rose Selection for 1948! Glowing orange buff, very fragrant and hardy. Each, \$2.00.

DOUGLAS MacARTHUR. (Pat.). Strong growing prolific rose. Color a blend of rose, gold and salmon. Each, \$1.50.

ECLIPSE. (Pat. 172). "The Streamlined Rose." Golden yellow. Each, \$1.35.

FORTY-NINER. (Pat. 792). Bi-color. Inside of petals oriental red, outside chrome yellow. Each, \$2.00.

GOOD NEWS. (Pat.). Peach pink; more petals on this rose than any other. Each, \$1.50.

GRAND DUCHESS CHARLOTTE. (P.A.F.). Long streamlined buds of morocco red. Each, \$1.50.

HORACE McFARLAND. (Patented). All America Rose of 1945. Long pointed buds opening to glowing apricot pink. Each, \$1.50.

MANDALAY. (Pat. 775). Long bud, large golden yellow flower that does not fade. Each, \$2.00.

Each, \$1.50.

McGREDY'S SUNSET. (Pat. 317). Deep yellow, flushed red. Prolific bloomer all summer Outstanding. Each, \$1.50.

MIRANDY. (Pat.). All America Rose 1945. Rich, dark red, wonderful fragrance. Each, \$1.50.

NEW YORKER. (Pat. 823). Large brilliant red, will not fade, very fragrant. Each, \$2.00.

PEACE. (Pat. 591). The rose everyone wants today! Huge yellow buds, edged with cerise, open to great peony-like blooms with many changing colors. Each, \$2.00.

REX ANDERSON. (Pat. 335). An outstanding white rose. Each, \$1.50. ROSE OF FREEDOM. (Pat. 335). Long stemmed, currant-red, true rose fragrance. Winner of "City of Portland Award, 1947." Each, \$1.50.

STERLING. (Pat. 21). Flaming pink flower with yellow base. Each,

QUANTITY PRICES ON ABOVE PATENTED ROSES

\$1.25 Each; 3 for \$3.15; \$12.50 per dozen 1.35 Each; 3 for 3.40; 13.50 per dozen 1.50 Each; 3 for 3.75; 15.00 per dozen 2.00 Each: 3 for 5.00: 20.00 per dozen

THE NEW SUB-ZERO HYBRID TEA ROSES

A new race from hardier Species that can bloom all summer, with the best of fragrant flowers, more free and constantly, of greater sturdiness and vigor, to live many times as long even after sub-zero winters.

BREAK O' DAY. Orange to apricot, large very double flowers, very vigorous, free bloomer.

CURLY PINK. Large, two-toned pink blossoms.

KING BOREAS. Lemon yellow, completely double.

LILY PONS. White with pure yellow center; a feature of the gardens of the cold Northwest.

RED DUCHESS. An outstanding rose in color and fragrance.

PINK PRINCESS. Bud red, flowers deep pink, famous as the first Hybrid Tea free from premature defoliation.

Price of above Sub-zero Roses: Each, \$1.75; 3 for \$5.00; \$18.00 per doz.

INFORMATION!

We have for the asking booklets on Planting, Care of Roses, Letc., and Spray Charts for fruit and ornamental stock.



McGREDY'S SUNSET



PEACE





TALISMAN

PRESIDENT HOOVER

CHOICE EVERBLOOMING HYBRID TEA ROSES

All our Roses are No. 1, 2-year Northern fieldgrown plants!

Pink Shades

BRIARCLIFF. Silvery pink, prolific and very hardy. EDITOR McFARLAND. Excellent brilliant pink. KOROVA. Old rose; one of the finest pink roses. RADIANCE PINK. Salmon pink, blooms continu-

Red Shades

CHRISTOPHER STONE. Unfading scarlet-crimson. POINSETTIA. Long pointed buds, bright unfading

RADIANCE RED. Rose red, blooms all summer.

White

EDITH KRAUSE. Without a doubt one of the finest white roses grown; prolific.

McGREDY'S IVORY. Creamy white.

Yellow

MADAME JOSEPH PERRAUD. Nasturtium buff; excellent.

MRS. E. P. THOM. Large bright canary yellow...

Multicolored

CONDESA DE SASTAGO. Deep coppery-pink inside, golden yellow outside.

PRESIDENT HOOVER. Scarlet, yellow, cerise-pink and flame.

TALISMAN. Orange, yellow and red. Very popu-

Price on above Roses: Each, \$1.25; 3 for \$3.25; \$12.00 per dozen.

FLORIBUNDA ROSES

The roses in this group are very prolific, require very little attention and are fine for bedding or grouping with other plantings as they will give you color from June until November.

BETTY PRIOR. (Pat. 340). Single blossoms resembling the pink dogwood.

ELSE POULSEN. Semi-double. Bright rose pink. FASHION. (Pat. 789). New coral pink. Each, \$2.00; 3 for \$5.00; \$20.00 per dozen.

FLORADORA. Geranium red, a distinct new color in roses, semidouble.

GOLDILOCKS. (Pat. 672). Rich, golden yellow, fully double. Each, \$1.50; 3 for \$3.75; \$15.00 per dozen.

IMPROVED LAFAYETTE. Very large semi-double red flowers.

PERMANENT WAVE. (Pat. 107). Rose pink with

PINK BOUNTIFUL. (Pat. 601). Soft pink, flowers almost as large as Hybrid Teas.

PINNOCHIO. (Pat. 484). Salmon-pink, flushed gold at base. Very prolific.

RED PINNOCHIO. (Pat. 812). Rich carmine red. Each, \$1.50; 3 for \$3.15; \$15.00 per dozen. SUMMER SNOW. (Pat. 416). Very prolific, snow

Price of Floribunda Roses—Except As Noted— \$1.25 Each; 3 for \$3.15; \$12.50 per dozen.

POLYANTHA ROSES

These plants are dwarf growing 1½ to 3 ft. tall and producing clusters of small double roses all summer long. Very hardy.

CAMEO. Shell pink and salmon.

DAGMAR SPAETH. White, tinged pink.

GLORIA MUNDI. Orange scarlet.

TRIUMPH OF ORLEANS. Cherry red.

ORANGE TRIUMPH. Orange salmon.

Price of Polyantha Roses: Each, \$1.25; 3 for \$3.15; \$12.00 per dozen.

CLIMBING ROSES (Patented Varieties)

BLAZE. (Pat. 10). Blazing scarlet; blooms for long period in springtime and intermittent flowers all summer and fall. Each, \$1.50.

CLIMBING CRIMSON GLORY. (Pat. 736). Each, \$2.00.

DOUBLOONS. (Pat. 152). Large golden flowers for a long period. Each, \$1.50.

DR. J. H. NICOLAS. (Pat. 457). Everblooming, deep rose pink; hardy and fragrant. Each, \$1.50.

NEW DAWN. (Pat. 1). The everblooming form of the old Dr. Van Fleet. Delicate soft pink Hybrid tea-like blooms from June until November. Each. \$1.50.

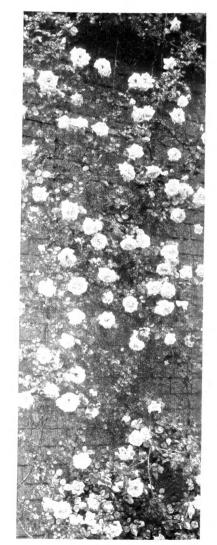
(Standard Varieties)

DOROTHY PERKINS. Cluster of soft shell pink. EXCELSA. Scarlet crimson form of Dorothy Perkins WHITE DOROTHY PERKINS. Lovely clusters of pure white.

PRIMROSE. Bright yellow.

Price of standard climbers: Each, \$1.25; 3 for \$3.50; \$13.50 per dozen.

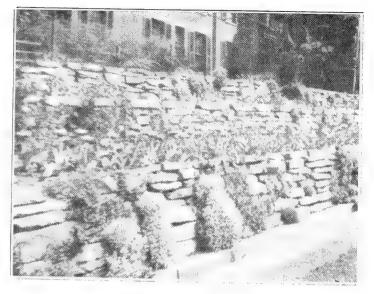




CLIMBING ROSE

Hardy Perennial Plants

F	Each	3	12	A CONTRACTOR OF THE STATE OF TH	Michigan Dec	the set of	
ANCHUSA, Myosotidiflora. Russian Alkanet. Dwarf, blue, April\$.40	\$1.10	\$3.75				
AJUGA. Carpet Bugle. Blue, dwarf creeping	.35	1.00	3.00				
AQUILEGIA (Columbine). Wayside Garden Long-spurred Hybrids. In all colors. Large clumps	.50	1.25	4.50		T		
ARMERIA, Cephalotes rubra (Seathrift). Very dwarf, red all summer	.35	1.00	3.50				
ASTER—MICHAELMAS DAISY. Fall blooming. Harrington's Pink. A real pink. (Early) Mt. Everest. The best white		1.25 1.25	4.00 4.00				
ASTER, SPECIES HYBRIDS. Spring and summer flowering. Frikarti Wonder of Staeffi. Lavendar-blue flowers from June until November. Grows well in sun or light shade	.50	1.25	4.00				
CANTERBURY BELL, Mixed (Cup and Saucer)	.35	1.00	3.00	AQUILEGIA (Columbine)			
CARNATIONS. Large clumps	.50	1.25	4.00	7,3,3,2,5,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0			
CHRYSANTHEMUM ARTICUM, Astrid. A hy-		•		1	Each	3	12
brid of the Arctic Daisy. Shell pink flowers; dwarf, very hardy	.35	1.00	3.00	HELIOPSIS, Orange Sunflowers. Scabra. Incomparabilis. New golden yellow, almost double flowers in great pro-			
CHRYSANTHEMUM MAXIMUM (Shasta Daisy) Alaska. Single variety of proven worth Majestic (New). The largest of the Shasta	.35	1.00	3.00	fusion from July to October	.40	1.10	3.75
daisy and a very good cut flower	.75	2.00	7.00	HEMEROCALLIS (Lemon or Day Lily). Fine for shady places.			
Mount Shasta (New double). Strong grower good for cutting	.50	1.25	5.00	Dr. Regel. 18 in. Orange-yellow, May		1.00	3.00
CHRYSANTHEMUMS. All colors in named varieties. Field clumps	.50	1.25	4.00	Flava, 2½ ft., Clear yellow, June	.35	1.00	3.00
COREOPSIS, Mayfield Giant (Tickseed). Yellow, medium, all summer	.35	1.00	3.00	Anna Betscher. Golden yellow, July-August) Hyperion. Finest pale yellow available	.60	1.00 1.50	3.00 5.50
DELPHINIUM, Pacific Hybrids. One of the finest strains yet introduced. Large double flowers, sturdy stems	.60	1.50	5.50	Lemona. Pale yellow. July and August HEUCHERA (Coral Bell). Brizoides. Coral-pink flowers in May and	.35	1.00	3.00
DICENTRA (Exima).	40	1.10	0.77	June	.40	1.10	4.00
Plumy Bleeding Heart, Dwarf, all summer Spectabilis. Old fashioned Bleeding Heart.		1.10	3.75	HIBISCUS (Mallow). Red. Largest bloom of	E0.	1.05	4.50
May		1.25	4.50	any northern flower	.50	1.25	4.50
DIGITALIS, Foxglove Hybrids	.35	1.00	3.50	IRIS, Kaempferi (Japanese Iris). Eight named varieties in beautiful color combinations in			
DORONICUM (Caucasicum). Leopardbane. Medium, bright yellow daisy- like flowers in May and June. Very fine	.50	1.25	4.25	shades of blue, white and gold		1.10	4.00
EUPAUTORIUM (Coelestinum). Hardy Ageratum. Short, blue, August-October	.35	1.00	3.00	spikes of lavender, purple flowers in August LIATRIS, Scariosa, September Glory. New.	.35	1.00	3.00
FUNKIA (Plantain Lily). Subcordata alba. White Day Lily. Very				3 to 4 ft: Spikes completely covered with lavender-purple flowers from ground up LILY OF THE VALLEY. Special pips for out-	.40	1.10	3.75
broad leaves, large fragrant waxy white flowers in August	.50 .35	1.25 1.00	4.00 3.00	door planting		.35	1.00
GAILLARDIA, Goblin. A new dwarf Gaillardia	.35	1.00	3.00	blue. June-July	.35	1.00	3.00
GYPSOPHILA (Baby's Breath) Bristol Fairy. The double form of Baby's Breath. Extra fine, 3 ft. tall	.60	1.50	5.50	LYCHNIS (Campion). Chalcedonica. 3 ft., vivid scarlet; all summer	.35	1.00	3.00



DRY ROCK WALL AND GARDEN

PERENNIALS, Continue	_		
LYTHRUM, Loosestrife. Beacon. New. Tall,	Each	3	12
rose-pink flowers all summer if kept cut	\$.50	\$1.25	\$4.00
LYTHRUM, Morden's Pink. A new clear pink from Canada	.50	1.25	4.00
ORIENTAL POPPIES. (strong potted plants).			
Oriental Hybrids. Orange-red	.40	1.10	3.75
with black blotch	.60 .60	1.75 1.75	5.00 5.00
PENTSTEMON (Firebird). Color, cherry glow; flowers resemble Foxglove	.40	1.10	4.00
PEONIES. A selection of good varieties in all colors.	1.00	2.75	10.00
PHLOX. Decussata (Hardy Phlox). Africa. Good blood red. Charles Curtis. New, sunset red. Lillian. Lovely pure pink. Mary Louise. White, extra large florets. Miss Lingard. White, very early. Painted Lady. Silvery pink with red eye. Price of all Phlox	.50	1.25	4.00
Price of dwarf phlox, large field clumps	.50	1.25	4.00
PLATYCODON. Blue Balloon Flower	.35	1.00	3.50
PLUMBAGO (Larpentae). Dwarf border plant. Blue flowers all summer	.35	1.00	3.00
POLEMONIUM, Reptans. Dwarf Jacob's Ladder, blue, May	.50	1.25	4.00
PRIMULA, Veris hybrids (Hardy Primrose). Dwarf, all colors	.35	1.00	3.50
PYRETHRUM. Red and pink shades	.40	1.10	4.00







PHLOX

RUDBECKIA (Coneflower). The King. A new coneflower, crimson-red. Very fine	.50	1.25	4.50
SCABIOSA CAUCASICA (Blue Bonnet). Good cut flower, blooms all summer	.35	1.00	3.75
TROLLUS (Globe Flower). 18 in. Deep green foliage.			
Hybrids. Pale yellow to golden yellow VERONICA, Speedwell (Blue-bird Flower).	.50	1.25	4.00
Longfolia subsessilis. 2 ft. Deep blue. July-	.35	1.00	3.50
August	.40	1.10	4.00 3.50
VIOLA (Hardy Pansy). In all colors		.50	2.00



ORIENTAL POPPIES

SUMMER FLOWERING BULBS

AMARYLLIS, Giant Hybrids. Fine for summer bloom in the garden and for house culture in the winter. Various colors. Large bulbs. Each, 35c; 3 for \$1.00; per doz., \$3.50. Extra large bulbs. Each, 75c.

BEGONIAS, Tuberous rooted. Double Camellia flowered. Wonderful as bedding plants or for pots. Blooms all summer. Should be grown in shady or semi-shady places. Red, yellow, orange and salmon-pink in separate colors. Each, 30c; 3 for 75c; per doz., \$2.75.

CALADIUM, Fancy Leaf. Large, beautifully colored leaves. Excellent for shady spots. Each, 35c; 3 for \$1.00; per doz., \$3.00.

ISMENE, Calathina (Peruvian Daffodil). One of the best summer flowering bulbs. Clusters of large, very fragrant white flowers resembling Amaryllis. Very easy to grow. Bulbs: Each, 35c; 3 for \$1.00; per doz., \$3.00. TUBEROSE, Sweet Scented.

Double Pearl. Very fragrant, good cut flower. Each. 15c; 3 for 40c; 6 for 75c; per doz., \$1.25.



TUBEROSE

WATER PLANTS AND LILIES

The Water Lilies we offer are perfectly hardy and can be left in the pool over winter. Plants are in pots and can be moved any time.

	Each
Attraction. Garnet-red	.\$3.00
Chromatella, Yellow	. 2.25
Odorata. White	. 1.25
W. B. Shaw. Pink	. 1.75
Water Hyacinth. Blue flowers	25
Water Lettuce or Shell Flower. Blue-green fluted leaves	25

HARDY GARDEN LILIES

MADONNA LILY (L. Candidum)—Pure white, fragrant. Plant in early fall. Large size bulbs (22-24 c/m): Each, 50c; 3 for \$1.25; \$4.00 per doz. (September delivery on Madonnas.)

REGAL LILY (L. Regale)—White, shading to pink. Very hardy. Large bulbs (7-8 inches): Each, 40c; 3 for \$1.00; doz., \$4.00; 25 for \$6.50.

Jumbo bulbs (9-10 inches): Each, 60c: 3 for \$1.50; doz., \$5.00; 25 for \$8.50.

(L. Rubrum)-(Spring delivery only). Rose-pink, spotted crimson with recurved petals. Large bulbs (9 in.): Each, 65c; 3 for \$1.75; \$6.00 per doz.; 25 for



REGAL LILY

CROFT LILY. Pure white. Used extensively by florists for forcing but also perfectly hardy outdoors. 18 to 24 inches tall. 7-8 in.: Each 60c; 3 for \$1.50; \$4.50 per doz.; 25 for

\$11.50.

\$8.00.

HEDGE PLANTS

BARBERRY, Green. 15-18 in., each, 45c; 10 for \$3.00; 100 for \$28.00; 18-24 in., each, 50c; 10 for \$4.00; 100 for \$38.00.

BARBERRY, Red. 15-18 in., each 50c; 10 for \$4.50; \$40.00 per 100; 18-24 in, each, 60c; 10 for \$5.50; \$50.00 per 100.

PRIVET, Amur River. Hardiest privet grown. 18-24 in., each, 25c: 25 for \$4.00; 100 for \$15.00; 2-3 ft., each, 25c; 25 for \$5.00; \$18.00 per 100; 3-4 ft., 25 for \$5.50; \$20.00 per 100.

PRIVET, California. Evergreen in mild winters. 18-24 in., 18c each; 25 for \$3.75; \$14.00 per 100.

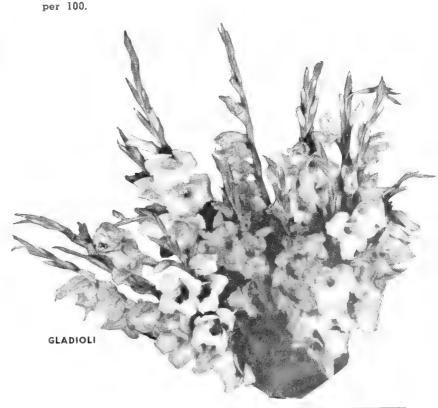
PRIVET, Ibolium. Hardy California. 18-24 in., 25 for \$3.75; \$14.00 per 100; 2-3 ft., 25 for \$4.25; \$15.00 per 100; 3-4 ft., 25 for \$5.00; \$18.00 per 100.

DWARF BLUE ARCTIC WILLOW. Slow, compact, very hardy. Will not overgrow its location. 15-18 in., each, 50c; 10 for \$4.00; \$35.00 per 100.

GLADIOLUS

We offer this year a selection of Gladiolus that have been picked by Gladiolus specialists as among the best varieties for this locality. Many of them are among the high price class selling at far more than we have listed them. All our Gladiolus have been dusted with D.D.T. to control Thrip.

to control thirp.	
BEACON	Scarlet with yellow throat
MISS BLOOMINGTON	Light yellow
ETHEL CAVE COLE	
LAVENDER RUFFLES	Very fine lavender
GOLD DUST	Deep rich yellow
HARMAU	Orange red
KING LEAR	Reddish purple, silver lined
KULSHAN	Rich, deep purple
LADY LUCK`	Large peaches and cream
MARGARET BEATON	White with scarlet-red throat
PICARDY	Large salmon-pink
RED CHARM	Medium red
SNOW PRINCESS	White
WHITE GOLD	
RAINBOW MIXTURE	Select assortment of colors
These bulbs are all No. 1, size—	-Doz. \$1.00; 25 for \$1.75; \$6.00





YELLOW KING HUMBERT

DWARF CUTTING DAHLIAS

UNWINS HYBRIDS.

Wonderful for bedding and cutting. Many colors and shades.

Pot grown plants: 3 for 80c; dozen, \$3.00.

CANNAS

THE PRESIDENT. Finest red.

YELLOW KING HUMBERT. Yellow, flecked with red.

CITY OF PORTLAND. Excellent pink.

EUREKA. White, α new color in Cannas.

DORMANT TUBERS—Each, 20c; 3 for 50c; per doz., \$1.50; 25 or more at 10c each.

STARTED PLANTS IN 3-INCH
POTS—About May 15th.
Each, 30c; doz., \$3.00; 25 or
more at 22c each.



The Pocket Book of FLOWER GARDENING

453 Pages Year-round Flower Gardening Problems.
98 Illustrations Price 25c

ANNUAL FLOWER SEEDS IN BULK

NASTURTIUM, Glory of the Garden. A mixture of single dwarf varieties. Per oz., 25c.

NASTURTIUM, Double Gem Mixed. Finest double dwarf in all colors. Per oz., 25c.

SWEET PEAS. Spencer Mixed. One of the best early strains for outdoor bloom. Per oz., 25c.

ZINNIA, Gold Medal Dahlia Flowered. Excellent mixture of colors in this strain. $\frac{1}{4}$ oz., 50c.

ZINNIA, Pompon Mixture. All colors. 1/4 oz., 50c.

FLOWER SEEDS

Plant MANDEVILLE Triple-Tested Annual Flower Seeds this year for a more beautiful flower garden! Hundreds of Varieties.

McLAUGHLINS Modern Perennial Seeds. Complete Assortment of varieties, 10c to 35c.

PLANT ANNUALS

The easy way to have plenty of CUT FLOWERS

ANNUALS

#AGERATUM, Improved Riverside. Best dwarf. Doz., 75c: 3 doz., \$2.00.

‡AGERATUM, Purple Beauty (New). Doz., 75c; 3 doz., \$2.00.

*ALYSSUM BOUQUET. White dwarf.

*ALYSSUM. Violet Queen, dwarf.

‡ASTERS. Double mixed, good cut flowers.

*CALENDULA. Orange, yellow. Long stemmed free flowering.

*CELOSIA. Very colorful.

*CHRYSANTHEMUM. Mixed, good cut flowers.

*FOR-GET-ME-NOT. Blue dwarf, for shade.

#LARKSPUR GIANT. Leading cut flower.

*LUPINE GIANT. Mixed, long spikes.

‡MARIGOLD. SPRY. Dwarf. Double, large yellow center edged with mahogany-red.

NEW

#MARIGOLD CUPID. Dwarf, odorless, large primrose yellow flowers. Outstanding for edging or border.

#MARIGOLD. All double. Tall, large flowering, orange and yellow giant.

*NICOTIANA, Suaveolens. White, sweet scented, dwarf type. PETUNIA.

#Celestial Rose. Deep rose, most popular bedding petunia.

#Snowstorm Improved. A wonderful new white.

#White Cloud. Large, grandiflora type white.

FIRE CHIEF

PETUNIA, Red Dwarf.

All-American Gold Medal Winner 1950.

Supply limited, doz., \$1.00.



PETUNIA.

‡Dieckmann's Selected Mixture of Ruffled and Single fringe varieties.

‡*PHLOX DRUMMONDI MIX. Dwarf. Blooms all summer.

*PORTULACA. Double mixed, creeping Sunrose.

*Blue Bedder. Blue flower spikes 18 to 24 inches tall al summer.

****Firebrand.** Dwarf, bright scarlet; early bloomer. **SCABIOSA.**

*Blue Moon. Beautiful shade of blue.

‡*Mixed Hybrids. All colors in one mixture. **SNAPDRAGON**.

‡California Giants Mixture. Rust resistant, excellent strain.

*Tetra Giant Ruffled.

*Rosalie. Best pink.

‡*TORENIA.

A good border plant for shade or sun. Violet and blue flowers with golden throat. Bronzy foliage in fall.

*VERBENA. Mixed colors. ZINNIA.

*Dream. Orchid lavender.

*Exquisite. Light rose, deep rose center.

*Oriole. Orange and gold.
*Luminosa. Bright deep pink.

*Meteor. Amaranth red.

‡Dieckmann's Double Giant Flowering Mixture. All colors. ‡Lilliput Improved. Good pom-

STRONG TRANSPLANTS OF THE ABOVE ANNUALS PRICED AS INDICATED BELOW UNLESS OTHERWISE NOTED.

*1½ doz., transplants in flat, \$1.00.

\$1 doz., 75c; flat of 3 doz. transplants, \$1.75.

POTTED ANNUAL FLOWERS FOR WINDOW BOXES, URNS, BEDDING, ETC.

	Size	not	F	ach	3	Doz.	100
Ageratum, blue		-			-		\$14.00
Cannas, red, yellow pink, white	31/2	in.		.30	.90	3.00	22.00
Coleus, various colors	2½ 3	in. in.		.15 .25	.45 .75	1.75 3.00	14.00
Dusty Miller	2½ 3	in.		.15 .30	.45 .90	1.75 3.50	14.00
Dracena	4	in. in.	med. heavy	.60 .75	1.75 2.00	7.00 8.00	
Fuchia	2 ¹ / ₄ 3 4	in. in. in. in. in. in. in.		.30 .20 .50 .75 .20 .30	.60 1.50 2.00 .50 .90 1.25	2.25 5.00 8.00 2.00 3.50 5.00	16.00 16.00
Geranium, red, pink, salmon pink	3	in.		.35 .75	1.00 2.00	4.00 8.00	
Marigold, dwarf varieties in bloom		in.		.15	.45	1.75	14.00
Petunias, white, pink	2 ½	in.		.20	.50	2.00	16.00
Philodendron, vine	2 ½ 3 4	in. in. in.		.25 .60 1.00			
Vinca Vine, green with white edge.	3	in.		.25	.70	2.50	
Caladium, fancy leaf		in. in. in.		.50 .75 1.00	1.50 2.00	5.00 8.00	

METAL	FL	OWER BOXES			\$1.25 and	up
URNS,	12	inch	\$2.50;	14	inch\$	3.50



PLANT VEGETABLES FOR FOOD AND HEALTH

For Vigorous, Healthy Plants, Buy DIECKMANN'S TRANSPLANTED VEGETABLÉ PLANTS!

Varieties of Proven Worth in This Locality

Per Dozen, 35c; 3 Dozen for \$1.00; Flat (box) of 100 Plants, \$2.40.



MARION MARKET

BROCCOLI. Italian Green Sprouting.

BRUSSELS SPROUTS. Long Island Improved.

CABBAGE. (Early) Improved Copenhagen Market, Marion Market, Early Jersey Wakefield.

CABBAGE. (Late). Late Flat Dutch, Wisconsin All Season.

CAULIFLOWER. Early Snowball.

CELERY. Giant Pascal, Golden Self-Blanching (New).
PEPPER. (Hot) Hungarian Wax. (Sweet) Crimson Beauty Pimiento,

Harris Early Giant, World Beater California Giant.

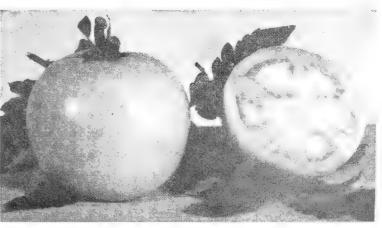
TOMATO. (Early Varieties, 66 to 74 days), Break O'Day. (Main Crop Varieties), Beefsteak (Crimson Cushion), Ponderosa, Marglobe, Rutgers, Jubilee (New Orange Yellow).

FOR EARLY TOMATOES

Get plants started in $3\frac{1}{2}$ inch pots. Large, sturdy plants; no setback when transplanted to garden. Will be ready for your first planting.

Each, 10c.

For even earlier results use HOTKAPS.



RUTGERS







LIVINGSTON'S "TRUE BLUE" SEEDS THE BEST VEGETABLE SEEDS FOR YOUR GARDEN

CORN—		½ Lb.	1 Lb.
Golden Hummer Hybrid. 64 days. Best	early fo)r	I LD.
uns locality		@ 20	\$.50
Golden Cross Bantam. 84 days. Outvie	lds other	T	
variones		30	.50
Country Gentleman. White Shoe Peg.		20	.35
Stowell's Evergreen. 92 days. Best white	late vo	I-	
		20	.35
BEANS (Inoculate all Bean Seeds with			
Legume-Aid)— Burpee's Stringless Green Pod. 55 days.	½ Lb.	l Lb.	5 Lbs.
Considered the best	0.5	4.5	
Tendergreen. 53 days. Very long, round	.25 .25	.45	2.00
Improved Golden Wax. 54 days. Hardy	.43	.45	2.00
and prolific	.25	.45	2.00
Pole Bean, Kentucky Wonder. 65 days		*10	2.00
Most popular and dependable	.25	.45	2.00
Fordhook Bush Lima. 75 days. Depend-			
able	.25	.45	2.00
King of Garden Pole Lima, 88 days. Lead- ing pale lima			
	.25	.45	2.00
PEAS (much better results if inoculated)—			
Laxton's Progress. 62 days. Earliest large	.20	.35	1.50
Thomas Laxion. 65 days. Always a sure			
cropper. Tall, needs support Blue Bantam	.20	.35	1.50
	.20	.35	1.50
BEETS—		½ Oz.	l Oz.
Detroit Dark Red. 59 days. All purpose		.\$.15	\$.20
CARROTS—			
Improved Chantenay. 70 days. Deep orang	ge	15	.25
Improved Danvers Half Long. 75 days. V	ery pro-	-	
ductive		15	.25
CUCUMBER—			
Burpee Hybrid. 60 days. This wonderful nev	v hybrid	l	
is highly disease resistant. Very prolific.		. 100 se	eds 75c
improved Long Green. 60 days. Very proli	ific	.15	.25
LETTUCE—			
Black Seeded Simpson. 45 days. Most popu	ular	.15	.25
RADISH—			1 Oz.
Early Scarlet Globe. 24 days. Crisp and t	astv		¢ 20
riench breakiast. 23 days. Oblong shape	-1		20
White icicie. 28 days. Most popular of all 1	long rad	ishes	20
ONION SETS. Yellow and White at market pr	ices.		
and the state of the			

WE WILL ALSO HAVE DOZENS OF VARIETIES OF FREDONIA CERTIFIED SEEDS in 5c, 10c and 15c packets.

POCKETBOOK OF VEGETABLE GARDENING. How, when and what to plant. All kinds of charts. 244 pages. Price, 25c.



LEGUME AID (SEED INOCULANT)

Garden Peas, Beans, Lima Beans, Soy Beans, Sweet Peas and Lupines show increased yield and better blooms if the seed is treated before planting with Legume Aid. (Inoculates up to 5 lbs. of seed.) Garden packet only 15c; 2 for 25c.



FERTILIZERS

3 SPECIAL - PURPOSE FERTILIZERS for BETTER LAWNS and HOME GARDENS

EACH of these three special-purpose AGRICO Fertilizers is made to do its own job and do it better than any all-purpose fertilizer could possibly do. Yet Agrico costs no more . . . is more economical to use (3 lbs. per 100 sq. ft.) . . . gives you more value per pound and per dollar.



AGRICO FOR LAWNS, TREES & SHRUBS (6-10-4)

If you have a good lawn, keep it that way by feeding it with Agrico every spring and fall. Use Agrico in repairing or rebuilding lawns. Also fertilize trees and shrubs with Agrico. 5 lbs., 45c; 10 lbs., 80c; 25 lbs., \$1.60; 50 lbs., \$2.65; 100 lbs., \$4.25; 500 lbs., \$20.00; 1,000 lbs., \$36.50; 2,000 lbs., \$72.25.



AGRICO FOR GARDENS (5-10-5)

Use this special-purpose Agrico for flowers of greater health and beauty — and larger yields of vegetables richer in minerals and vitamins. Complete directions on every bag. 5 lbs., 45c; 10 lbs., 80c; 25 lbs., \$1.60; 50 lbs., \$2.65; 100 lbs., \$4.25; 500 lbs., \$20.00.



AGRICO FOR BROADLEAF EVERGREENS

(6-10-4 + Acid Materials)

Rhododendrons, Azaleas and other acid-loving plants must be fed with care. This Agrico provides all needed plant foods and also builds up the soil's acidity, essential for best growth. 10 lbs., \$1.10; 25 lbs., \$2.10; 50 lbs., \$3.40; 100 lbs., \$5.50; 500 lbs., \$26.25.

FERTILIZER SPREADERS

Make quick, easy w	ork of feeding and seeding lawns.	
VIGORO SPREADER I	3.—Width, 14 inches: Capacity 15 lb	5.00
MASTERS SPREADER	No. 25—Width 18 inches; Capacity 20 lbs	7.50
MASTERS SPREADER	No. 30.—Width 18 inches; Capacity 30 lbs 1	1.50
MASTERS SPREADER	M241D—Rubber tires; Width, 24 in.;	
Capacity 65 lbs.		6.00

GRASS SEED

It pays to use the best in Grass Seed. We invite you to compare our mixtures and prices with any and all others on the market.

PO	UNDS	1	5	10	25
PARK VIEW SUNNY	s	31.10	\$4.90	\$9.60	\$23.50
PARK VIEW SHADY			4.60	9.00	22.00
EVERGREEN		.90	4.40	8.60	21.00
STURDY LAWN MIX		.65	3.00	5.75	13.75
KENTUCKY BLUE GRASS (98%)		1.10	5.00	9.75	23.75
FANCY RED TOP (98%)		1.05	4.90	9.25	22.50
DUTCH WHITE CLOVER		1.25	6.00	11.50	27.50
CREEPING BENT		1.50	7.00	13.50	32.00
CHEWINGS FESCUE		1.00	4.75	9.00	21.25
DOMESTIC RYE GRASS		.40	1.95	3.50	8.00
PERENNIAL RYE GRASS	• • • • • • • • • • • • • • • • • • • •	.45	2.25	4.00	9.00

TOP SOIL

Delivered prices, local area, bridge toll extra, per bushel, \$1.00; per cu. yd. (6 to 8 wheelbarrow loads), \$5.00; 2 cu yds., \$8.50; 3 cu. yds., \$10.00; 4 cu. yds. \$12.

CUT FLAGSTONE

(From Pennsylvania Quarries)

Shape, random rectangular. Thickness, approximately 1 in. Color, gray, green, red tones. Sizes, from 1½ to 5 sq. ft. **Prices, up to 200 sq. ft.** @ **55c per sq. ft.** Ask for prices on larger quantities. This stone is smooth, easy to lay on soil, sand or in cement. Makes

a beautiful walk or terrace.

ror lawns, trees and	115.	5 lb.	10 lb.	25 ІЬ.	50 lb.	100 lb.
shrubs—6-10-4s						
AGRICO. For gardens—5-10-5		.45	.80	1.60	2.65	4.25
AGRICO. For broadleaf						
evergreens			1.10	2.10	3.40	5.50
AGRINITE. All organic. 8%						80 lb.
Nitrogen				1.65	3.00	4.50
ADCO. Turns garden rubbish into						
fertilizer		1.25		2.75		
ALUMINUM SULPHATE. Pro-						100 lb.
duces acid condition in soil			1.25	2.50	3.50	6.50
BONE MEAL.		.70	1.10	2.50	3.50	6.00
COW MANURE.		.50	.85	1.50	2.50	
LIME, Ground					.65	
LIME, Hydrated			.30	.60	.95	
MURIATE OF POTASH.	.15	.50	.85	1.50	2.75	4.50
NITRATE OF SODA (Chilean)		.50	.85			
SHEEP MANURE.	.13			1.50	2.75	5.00
		.45	.70	1.25	2.25	4.00
SULPHATE OF AMMONIA.		.50	.85	1.50	2.75	4.75
SUPER PHOSPHATE,						
Granular—0-20-0.		.45	.65	1.20	2.00	3.00
VIGORO. 6-10-4	.15	.50	.90	1.60		4.25
TRIOGEN ROSE FOOD.						
Special rose food		1.00	1.60	3.00	5.00	8.50

I lb. 5 lb. 10 lb. 25 lb. 50 lb. 100

KAPCO NO-WEED LAWN FOOD

A 6-10-4 Fertilizer built with 50% Organic Nitrogen plus 2,4-D

This fine combination feeds lawn grasses and kills weeds. It is the result of experiments conducted at the Pennsylvania Experiment Station. $7\frac{1}{2}$ lb. (enough for 375 sq. ft.), 95c; 25 lb. \$2.25; 50 lb., \$3.95; 100 lb., \$6.95.

HYPONEX—Complete and Balanced Plant Food

A complete, balanced, scientific plant food for either indoor or outdoor use. Contains chemical nitrogen. One pound makes 100 gallons of liquid plant food. 1 oz., 10c; 3-oz. can, 25c; 7-oz. can, 50c; 1-lb. can, \$1.00; 10-lb. drum, \$8.00; 25-lb. drum, \$15.00; 50-lb. drum, \$25.00; 100-lb. drum, \$40.00.

LIQUA-VITA. A liquid plant food for all plants in any kind of soil. 8 oz., 45c; quart, \$1.25; gallon, \$4.00.

PEAT MOSS.

Per bale, \$5.20; ½ bale, \$3.00; ¾ bushel bag, 75c.



Great mass of hair roots in half the time.

TERRA-LITE (Vermiculite). Florists and growers report amazing success through greater seed germination, faster and bigger growth of seedlings and cuttings. Absolutely sterile, solves damping off problems. Now available to home growers in convenient sizes. 4 qt. bag, 35c; ½ bushel bag, 90c, 2 bushel bag, \$2.00.

Insecticides, Fungicides, Repellents

AT LAST-AN ALL PURPOSE FRUIT TREE SPRAY-SEE PAGE 15 FOR FULL DETAILS ON TREE TOX



ANTZIX. The poison that kills sweet eating ants. A marvelous, dependable product with self-feeding Home and Garden Set, 50c.

ANT-DUST. Contains the new "Chlordane" which is a wonderful control for Ants, Grasshoppers, Chinch Bugs, Japanese Beetles, etc. 6 oz. can, 35c; 1 lb. can, 75c.

ARSENATE OF LEAD. Kills chewing and eating insects. 1 lb., 60c; 4 lbs., \$1.50.

BLACK LEAF 40. For aphids, thrip, etc. 1 oz., 35c; 5 oz., \$1.10; 1 lb., \$2.50; 2 lbs., \$4.00; 5 lbs., \$8.00.

BONTOX. Rotenone, DDT, Methyl Naphthalene, Copper Dust. The all purpose insecticide and fungicide dust, containing Rotenone, DDT, Methyl Naphthalene, plant stimulant, neutral copper and diluent. This single material is all that is needed to control all insects and fungi. For use on vegetables, flowers, shrubs, fruits. An amazing product. 1 lb., 45c; 5 lbs., \$2.00.

BON-ZER. A 10% Zerlate Formula. Recommended for early blight of tomatoes. 4 lb. bag, \$1.25.

BORDEAUX MIXTURE. Control for blight diseases. 1 lb., 40c; 4 lbs., \$1.00.

END-O-PEST. A new product by Swift & Co., 10 oz. insecticide and fungicide in handy applicator gun. 98c; refills, 65c.

ELGETOL. A Dinitro paste for dormant spraying. Per gal. \$3.50.

DOGZOFF. Keeps dogs away from evergreens. Per bottle, 60c.

bottle, 60c.

DU PONT FLORAL DUST. All purpose dust and spray. Contains D.D.T., Rotenone, Fermate and Zerlate. 4 lb. cam, \$3.50.

DU PONT FLORAL DUST GUN. 8 oz., 85c; 1 lb., \$1.15.

DOWSPRAY "17". One of the best controls for redspider. 1 lb. can, \$4.00.

D-N III. Summer spray for red mite on apples. 11/4 lb. can. \$1.00.

lb. can, \$1.00.

FERMATE. Fungicide. 8 oz. can, 75c.
GASITE. A soil insecticide fumigant for controlling wire worms, grubs, root aphis and others. Can be applied spring or fall by working into the soil.

1 lb. sifter can, 90c; 5 lb. bag, \$4.00.

HAMMONDS "75" DUST. A good Bean Beetle control.

1 lb. sifter can, 35c.

KROPSAVER DUST. Rotenone and Copper. 2 lb. bag,

LIME SULPHUR. Powder. 1 lb., 45c; 5 lbs., \$1.75; 25 lbs., \$6.00. LIME SULPHUR SOLUTION. (Liquid). 1 qt., 40c;

1 gal., \$1.50.

MARLATE. A 50% Technical Methoxychlor. 8 oz., 75c; 4 lbs., \$3.50.

NAPHTHALENE FLAKES. Will help keep dogs away from evergreens. Also used in storing bulbs. Per

NO-MOLE. Very efficient control for moles, mice, ground squirrels. 14 oz. can, \$1.40.

NICO-FUME LIQUID. 40% nicotine sulphate. 8 lb. com. \$13.50.

can, \$13.50.

OPTOX SPRAY. Contact and stomach spray containing retenone and pyrethrum. Harmless to humans and animals. 1 oz., 35c; 6 oz., \$1.00.

ORTAZOL. A 40% Dinitro compound for dormant spraying of fruit trees. 1 lb., 75c.

PARASCALECIDE. The modern, safe peach borer control. 1 at. \$1.00; agl., \$2.50.

PARASCALECIDE. The modern, safe peach borer control. 1 qt., \$1.00; gal., \$2.50.

PARIS GREEN. Kills eating insects. 1/4 lb., 25c; 1 lb.,

60c; 5 lbs., \$2.50.

POTATO-TOMATO SPRAY. Helps control insects and blights. Can be used as dust or spray. 1 lb., 40c; 5 lbs., \$1.50.

ROTECIDE. Liquid rotenone spray. Harmless to animals and humans. 1 oz., 35c; 8 ozs., \$1.00; pint,

\$1.75; qt., \$3.00; gal., \$8.00.

SNAROL. For cut worms, etc. 1 lb., 35c.

RHOTHANE. A 50% wettable powder D.D.D., for fruit and vegetable crops. 4 lbs., \$3.00.

A few of the most hothersome sucking insects illustrated below:





MEALY BUGS



RED SPIDE



LEAF HOPPER



WHITE FLIES



TARNISH PLANT BUG

ROTOSYN. A 1% Rotenone dust. Rotenone is nonpoisonous and is one of the best controls for insects in the flower and vegetable garden. One of the best controls for bean beetle. 1 lb., 35c; 5 lbs., \$1.35; 25 lbs., \$5.00.

SPREADER-STICKER. (Dupont). Increases the effectiveness of spray materials by spreading it evenly and causing it to stick to foliage for a longer time. 1 pt., \$1.00; gal., \$7.50.

SULPHUR, FLOWERS OF. For dusting. Per lb., 15c; 10 lbs., \$1.35.

SULPHUR, WETTABLE. "Dow's Mike Sulphur." For Controlling brown rot on grapes, peaches, plums. Used for summer spray of apples. 1 lb., 35c; 4 lb. bag, 75c.

SUNOCO SPRAY OIL. Dormant spray for scale sects. Qt., 50c; gal., \$1.50; 5 gal. can, \$5.50; 55 gal. drum, \$33.00.

STOP. A tree banding compound to help control and crawling insects. 1 lb., 95c; 71/2 lbs., \$5.50; 25 lbs., \$16.00.

TARTAR EMETIC. 1/4 lb., 35c; 1 lb., \$1.00; 5 lbs.,

TOMATO DUST. A copper dust for late blight of tomatoes, etc. 1 lb., 30c; 5 lbs., \$1.00.

TONA-CIDE. Will kill thrip and other insects in soil; also good rabbit repellent. 5 lb. bag, \$1.50.

TREE PAINT. A specially prepared compound for cuts or wounds on trees. Qt., 75c; gal., \$3.00.

TRIOGEN ROSE SPRAY. A complete spray for the rose garden. Comes in four sizes: \$1.35; \$2.25; \$6.00; \$9.00.

TRIOGEN ROSE DUST. For those who prefer dusting. Per lb., 85c; 5 lbs., \$3.50.

TRIPLE PEACH SPRAY. By adding hydrated lime this makes a complete spray for peaches. 1 lb., 40c; 5 lbs., \$1.75.

VOLCK, NURSERY AND GARDEN SPRAY. A summer oil spray, especially good for controlling young scale in the summer. 4 oz., 35c; 1 pt., 75c; gal., \$2.85.

ZINC SULPHATE CRYSTALS. To use with peach spray. $\frac{1}{2}$ lb., 20c; 1 lb., 35c; 5 lbs., \$1.30.

ZERLATE. (76%). Fungicide spray. 3 lb. bag, \$2.40.

D.D.T. DUSTS AND SPRAYS

D.D.T. 5% DUST. (Farmrite Brand). For dusting agricultural crops. 1 lb., 35c; 5 lbs., \$1.00; 50 lbs., \$9.00.

D.D.T. 10% DUST. Will kill grubs of Japanese beetle, etc. in the soil. Will kill ants, roaches, etc. 1 lb., 35c; 5 lbs., \$1.25; 50 lbs., \$12.00.

D.D.T. 50-W. A wettable powder containing 50% actual D.D.T. to be used as a spray. Can be used on agricultural crops, animals, buildings, etc. 1 lb., \$1.00; 4 lb. bag, \$2.50.

DU PONT 10% D.D.T. Puffer can for household use. 1 oz., 25c.

DI-COP DUST. (Farmrite Brand). 5% D.D.T., and 14% Tri-basic copper. Excellent for potatoes and grapes. 1 lb., 35c; 5 lbs., \$1.25.

DI-COP SPRAY. Same as above but to be used as a spray. 1 lb., 50c; 6 lbs., \$2.40.

BLITZ WATER MISCIBLE CONCENTRATE. 25% D.D.T. Can be diluted with water to any strength desired. Can be used for Dogs, Cats and other animals and for household use. 8 ozs., 70c; pint, \$1,10; quart, \$1.80; gallon, \$7.00.

BLITZ HOUSEHOLD AND BARN SPRAY. 5% D.D.T. Ready to use. Kills Moths, Flies, Mosquitoes, Roaches, etc. Is stainless and leaves no odor. Pint, 50c; quart, 95c; gallon, \$2.85.

BLITZ FARM AND GARDEN SPRAY. 121/2% D.D.T and other Toxicants. This is a combination of D.D.T. and other toxicants. 2 ozs., 35c (will make 6 gals.); 8 ozs., \$1.00; quart, \$2.50; gallon, \$8.50.

RAT KILLERS

ANTU. The new deadly poison for Rats. 5 oz. carton, \$1.25. RAT-NIP. A paste form of rat killer. 35c.

Illustrations of important leaf - eating insects:





JAPANESE BEETLE



WHITE GRUR



TOMATO WORM



MEXICAN BEAN BEETLE





WEED KILLERS

AMMATE. Dupont's new control for poison ivy and weeds. 2 lbs., 85c; 6 lbs., \$2.25.

ACME Weed Killer. Kills all vegetation. Fine for cleaning out walks and drives. Quart, 80c; gallon, \$2.10.



AMERICA'S FINEST . SAFEST . MOST SELECTIVE NON-POISONOUS CRAB GRASS KILLER

For the last two years the leading Fine Turf Experiment Stations have been testing Crabgraxx (Potassium Cyanate). These tests have proven far superior to the old-fashioned Crab Grass killers, which were poisonous and when applied in amounts heavy enough to kill crab grass, ordinarily killed out established Turf grasses.

Chief advantages of Crabgraxx are as follows:

- 1. Crabgraxx can be applied any time during the growing season. Kills Crab Grass without permanent injury to the Turf grasses.
- 2. Is non-poisonous. Crabgraxx is the only Crab Grass killer that is non-injurious to warm blooded animals or people.
- 3. Crabgraxx is non-toxic to the soil, even when applied in amounts much larger than recommended to kill Crab Grass.
- It is economical. It is much less expensive than most other Crab Grass killers.
- 5. Not a fire hazard or dangerous to use.

4 oz., \$1.00; 1 lb., \$2.95; 6 lb., \$10.95.



The New Improved Weedone

contains the powerful 2,4,5,T and 2,4-D, the two most effective chemicals for killing lawn weeds, poison ivy, poison oak, honeysuckle, wild blackberries, wild raspberries and over 90 other weeds and woody plants WITHOUT KILLING THE GRASS. Non-poisonous to animals or humans mans.

Kills a greater variety of lawn weeds and woody plants than any products containing only one of these chemicals. Does not give off vapors that cause injury to flowers or ornamentals.

Prevents re-sprouting of tree stumps. The only ALL-PURPOSE weed killer.

8 oz. can, \$1.00; l qt. can, \$2.75; l gal. can, \$6.95; 5 gal. can, \$25.00.

WEEDAR 64. For control of weeds in farm crops. Qt. \$3.00; gal., \$5.25.

WEEDONE CONCENTRATE "48". This formula much used by golf courses, parks, farms, etc., per gallon, \$5.00.

WEEDONE BRUSH KILLER 32. For the control of undesirable woody plants and brush in fence rows, pastures, right-of-ways, etc. Will also kill stumps of large trees. Mixes with oil and water. Quart \$4.00; gallon, \$8.75.

WEEDUST. A 2,4-D formula in powder form. Ready to use in a 12-oz. shaker can. Good for spot killing weeds in the lawn. **Price, 75c.**

AT LAST—AN ALL PURPOSE FRUIT TREE SPRAY

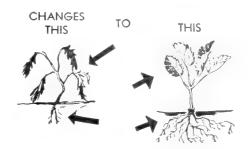
TREE-TOX is the new, complete fruit tree insecticide-fungicide, containing a scientific blend of two insect toxicants, DDT and Chlordane; and two fungicides, Micronic Sulphur and Ferric Dimethyl Dithiocarbamate; chemically treated with adjuvants, spreaders and wetting agents. The use of this single product is all that is necessary for controlling diseases and insects on apple, pear, cherry, plum and peach trees.

TREE-TOX is a specially developed material to meet the ever-increasing demand of the small fruit grower having but several fruit trees to care for. Tree-Tox relieves him of the necessity of buying and mixing 5 or 6 different materials. 1-lb., \$1.00; 4-lbs., \$3.60.

HORMONES, SEED DISINFECTANTS

Hormone spray for preventing preharvest drop

RUITONE of apples. Holds apples on the tree longer.
Fruntone sprays on flowers produce better set of seed and fruit, such as tomatoes, and beans. 2/5 oz. pkg., 25c; 2-oz. can, \$1.00. Makes 25 gals. spray.



The most effective form of vitamin Bl, contains plant hormone, vitamins B and C and other growth substances. One level teaspoon makes 10 gallons of solution. Water your

plants with Transplantone to get better roots, more vigorous growth and quality flowers. 1/2 oz. pkg., 25c; 3-oz. can, \$1.00; 1-lb. can, \$4.00.



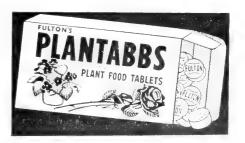
ROOTONE, the plant hormone powder. For better rooting of cuttings, seeds and bulbs. Just dip cuttings into the powder before planting. To treat seeds and bulbs, just dust with Rootone before planting. 1/4-oz. pkg., 25c; 2-oz. jar, \$1.00.

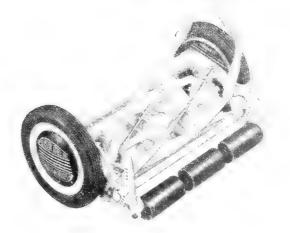
ARASAN. New organic seed disinfectant. 1 oz., 25c; 8 oz., 80c.

SEMESAN. Treat seeds wet or dry to prevent damping off, etc. $\frac{1}{3}$ oz., 20c.

SPECIAL SEMESAN. For brown patch and dollar spot on lawns. 5 oz., 70c; 4 lb., \$6.92.

A complete balanced plant-food in convenient tablet form, plus Vitamin B1. Can be used both in the garden and on house plants. 10 tablets, 10c; 30 tablets, 25c; 75 tablets, 50c; 200 tablets, \$1.00; 1,000 tablets, \$3.50.





CLEMSON LAWN MOWER

SPRAYERS and DUSTERS &



No. 241-G

Hudson No. 241-G. 21/2 Gals. This small size is popular with the lady gardeners. \$7.50.

Hudson No. 235-G. 31/2 Gals. Open top. \$10.00. Acme No. 005. 31/2 Gals. Funnel top. \$8.00.

CHAPIN No. 100. 2 Gal. Galvanized, funnel top. \$7.50. CHAPIN No. 110. 3½-Gal. Galvanized, funnel top. \$8.00. CHAPIN No. 110-5. 3½-Gal. Copper, funnel top. \$12.00. CHAPIN No. 160. 3½ Gal. Open head top. \$10.00. CHAPIN No. 175. 4 Gal. Stainless steel, open head top. \$22.25.

HAND SPRAYERS

Quart, tin	.50
Quart, tin, continuous	1.00
32 oz. copper and brass	3.75
3 quart, continuous, galvanized	2.25

DUSTERS

Hudson Admiral, capacity	y 1 lb\$	1 50
Root Duster, Model P-2, co	capacity 1 lb.	2.00
Root Duster, Model P-1 ca	apacity ½ lb.	3.05
GILAMBIGA	apacity 72 ib	1.65

CHAMPION KNAPSACK SPRAYER

All purpose sprayer. Tank shaped to fit man's back. Holds 5 gals. of fluid. Net weight 12 lbs. Adjustable brass nozzle permits either fine mist or 35 ft. stream. All Brass. \$26.00.



G. S. MASTER SPRAYER

This sprayer can be used for spraying all types of insecticides, flower and vegetable gardens, fruit and ornamental trees. Sprays from a fine mist to a 35 ft. spray stream. Made of 100% brass throughout. Master Model with adjustable nozzle and 45 degree brass extension. Each, \$7.95; Junior size, \$6.50



JAKE SPRAYER COMPRESSED AIR HAND SPRAYER

Throws a fine mist.



pacity 1 quart. Equip: with two nozzles, one spraying forward and theother to spray up un neath foliage. No. 50G—Galvanized container\$1.50.

GARDEN STAKES

	THE STANES		
	GREEN BAMBOO	Dozen	100
18-inch		\$ 20	
24-inch		.p .2U	\$1.25
30-inch		25	1.50
		30	1.90
30-inch		35	2.25
44-incn	***************************************	40	2.65
48-inch		45	
54-inch	TIPETIN BANKER	45	3.00
	TIPETIN MONTHS	50	3.50
E foot	HEAVY TONKIN CANES		Each
3 1001			140
0 100t			16c
7 foot			10C



HAND SPRAYER

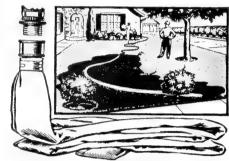
ROOT DUSTER

HUDSON



SOIL SOAKER

Soil Soaker for deep soaking, the water method approved by agricultural colleges and nurseries, now available for home use. Equipped with regular hose connection for attaching to hose or pipe. 12 ft., \$1.65; 18 ft., \$2.20; 30 ft., \$3.40.



JUST A SIMPLE TWIST OF THE WRIST AND THE PLANT IS TIED

shrubs, roses, vines, perennials and vegetables. Just a simple twist of the wrist and simple twist of the wrist and the plant is tied. Box of 125, 8-in., 35c; pkg. of 250, 12-in., \$1.00; pkg. of 250, 16-in., \$1.25; box of 125 16-in., 65c.

PAPER FLOWER POTS





	Eα.	Doz.	100
21/4-inch	\$.05	\$.35	\$2,25
21/2-inch	06	.40	2.75
3-inch	07	.60	3.90
4-inch	10	.80	5.25
5-inch	15	1.50	8.65
6-inch	20	2.00	13.50
7-inch	30	3.50	
8-inch	40	4.00	
9-inch	50	6.00	
10-inch	80	8.40	

INSECT-O-GUN

The most compact, simple and easy to use sprayer available. Just fill insecticide in the pint jar, attach to garden hose and the water pressure does the rest. Trigger action handle controls the spray. Contents of jar is thoroughly mixed with exactly 3 gallons of spray. Eliminates carrying heavy tank. Recommended for insecticides, fungicides, 2,4-D and liquid fertilizer. Each, \$4.95. Quart size makes 6-gal. spray. Each, \$6.95.



Miscellaneous Garden Supplies

LONG HANDLED DOO-KLIP GRASS SHEAR. Price, \$3.50.

GRASS SICKLE. True Temper, \$1.00.

SWING CLIP GRASS HOOK. \$1.25.

GRASS WHIP. Double edge,, swing like golf club, fine for cutting weeds, \$1.50.

GARDEN LINE. Two oak stakes, reel, and 50 feet heavy cord. Just the thing for making straight rows in your garden or for edging beds, **50c.**

LAWN ROLLER. Water weight.

13 x 24 inches. Empty 82
pounds. Filled 265
pounds. Price, \$18.90;
12 x 24 in., price, \$15.50.





MILCOR GARDEN
CART. Deluxe
model. Replaces
the old-fashioned
wheelbarrow. Can
be pushed with one
hand. Heavy rubber tired wheels.

Price, each \$8.50.

FLAT-PAK PLANT FORCER. In deepest winter start your spring flowers and vegetables in this scientific new plant forcer. Flat-Pak Forcer shown with top closed; twin-lights give suitable warmth in severe weather. Plastic window admits sun rays. Size 26x36 in. Stainless Steel,



non-corrosive, chemical resistant, weather-proof, adjustable, plastic window grooved for sun lamp cords; lasts a lifetime. **Special price**, **\$10.95**.

LAWN SPRINKLERS AND HOSE

PERFECT PATTERN LAWN SPRINKLERS. No moving parts, can't get out of order. Spraymaster No. 32, covers 40 ft. diameter, \$1.00; Spraymaster No. 17, covers area 36 x 22 ft. Throws water only on one side, walk right up to it without getting wet. \$1.00.

RAIN KING "MODEL K". Has dial control that regulates area to be covered. Can be set to cover from 5 to 50 ft. Price, \$7.95.

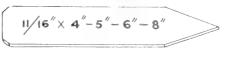
KOROSEAL Garden Hose. 50 ft., \$9.35; 25 ft., \$5.50.

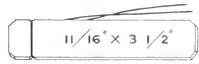
GARDEN CLUB Rubber Hose, Green. 50 ft., \$7.95; 25 ft., \$4.20. SIGNAL BRAND Rubber Hose, Black. 50 ft., \$5.50; 25 ft., \$3.00.

DECORATED WATERING CANS. Of distinguished design for the home. Sturdy metal construction. Attractively finished in red, yellow and green with floral decorations. 1 qt., \$1.25; 2 qt., \$1.75.

SPRINKLING CANS. Wheeling steel galvanized. 6 qt., \$2.00; 8 qt., \$2.15; 10 qt., \$2.45.

LABELS





WOODEN. For pots, painted.	25	100
4-inch\$		\$.65
6-inch		.75
8-inch		1.50
10-inch		2.00
12-inch	.75	2.40
COPPER-WIRED TREE LABELS. 3½-inch	25	.75
ALLEN WEATHERPROOF COPPER-WIRED ALUMINUM LABELS	.75	2.50

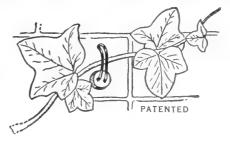
WATERPROOF PENCIL

Evermark, each, 10c.

SAXOLIN DUPLEX CRINKLED WATERPROOF TREE WRAP

For covering the trunks of transplanted and newly set fruit and shade trees. Helps your stock to get off to a healthy start. Rolls, 4 inches wide, about 155 feet to a roll. Weight, about $2\frac{1}{2}$ pounds. Each, 85c.

WAYWARD VINE GUIDE AND SUPPORT



For training and supporting ivy, small fruiting trees and all other vines, etc., on brick, stucco, stone and cement walls without defacing. No nails, no holes. Price, box of 25, including cement, \$1.00.

SUDBURY SOIL TESTING KITS



Make your own tests for Nitrogen, Phosphorus, Potash and Lime with these handy kits

Junior	Kit		\$2.00
Profess	ional	Kit	4.75

SOILTEX OUTFIT

Is your soil acid or alkaline? Do your own testing and then prepare soil to suit plants. Price, \$1.00.

GARDEN TOOLS

GARDEN RAKE. Straight back 14 teeth
GARDEN RAKE. Bow type, very strong 2.25
GARDEN HOE. True Temper 1.90
GARDEN MATTOCK. Light weight, long hoe handle 2.00
MATTOCK. 3 lb. Short handle 2.75



SPEEDY CULTIVATOR. Most all round valuable tool ever designed. Easy pulling motion—no lifting or chopping! Sharp claws dig in, break up and aerate soil, help plants to feed. Slips under hedges and lowest growing plants. **Price, \$2.15.**

NO. 1523 GARDEX COMBINATION CULTIVATOR - WEEDER. The weeding blade on this combination tool cuts off weeds quickly and easily. Turn the tool over and you have a three-prong cultivator.

No. 1523, 3 prongs, $4\frac{1}{3}$ inches wide, weeding blade 4 inches wide, \$1.60.



GARDEX HANDWEEDER AND CULTIVATOR. Short handle, 50c.

LEAF RAKES. Ames, broad, flat teeth, \$1.75.

Yardmaster, wire teeth \$1.35
True Temper, fan shape flat teeth, \$1.50.

Pelican Pick-Up, picks up leaves without stooping, \$1.50.

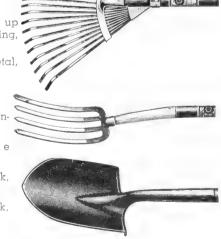
Sturdee Adjustable, all metal, very light, \$2.00.



SHOVELS. Long handle round point:

Pony No. 2, socket shank, \$2.90.

Ram No. 2, socket shank, \$2.50.



TRANSPLANTING SPADE. 12 inch, curved blade, very light. A favorite with the women. Price, \$3.40.



TURF EDGER. True Temper, curved edge. \$2.00.



FLORISTS TROWEL No. 211. 5 inch blade. Price, \$1.10.

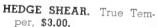
LOPPING SHEAR. Bernard. 26 inches. Price, \$3.00.

NO. 119 SNAP CUT
HAND PRUNER. The
snap-cut design makes
an extremely easy and
fine cutting tool. It is
proclaimed by fruit
growers, gardeners,
etc., as the finest
shear ever produced.
Each postpaid, \$2.50.



"FEATHERLITE" HAND GARDEN
TOOL SET. A matched set of
polished, non-rusting aluminum
alloy. Strong, one-piece, lifetime construction. Each with
patented finger rest that reduces fatigue. Three pieces:
garden trowel, cultivating
fork, and transplanting bulb
trowel. Beautifully gift boxed.
Price, \$3.45.
"FEATHERLITE" No. 204. 3-piece
set, same as above, but un-

TREE TRIMMER. 12 foot handle in three sections, \$5.00.



HEDGE SHEAR. Bernard.
Price, \$2.50.

DOO-KLIP GRASS
SHEARS. Keeps the
hand clear off the
ground. Operated by an
easy up and down movement. Non-rusting. Price,
\$1.95.

DOO-KLIP HEDGE SHEAR.

Rubber handles with molded grips cushion cutting shocks. Escalloped blades hold twigs firm—prevent bunching. Price, \$4.50.



polished. Price, \$1.95.



GARDEN TOOLS

Made of imported leather processed to make it pliable as kid and washable. An ideal glove for men and women gardeners. Will outwear six cot-



ton gloves. Sizes for women: Small, Medium, Large. For men: Medium and Large. **Prices: Women's sizes, \$1.25. Men's sizes, \$1.50.**



Protect Your Garden Against Rain, Wind, Bugs and Frost With Germaco HOTKAPS

HOTKAPS keep out weather and insects, promote sturdier growth and bring plants to maturity weeks earlier.

25 HOTKAPS with Setter, 70c; 100 HOTKAPS and Setter, \$2.75; 250 HOTKAPS with Setter, \$4.65. 1,000 HOTKAPS with Setter, \$14.85

PARKER LAWN SWEEPER.

This machine will clean the lawn more thoroughly than three or four men with hand rakes, and greatly benefit the turf. Put together in the most durable and thorough manner. With Semi-pneumatic wheels.

Parkerette. 20 in., \$29.95. Yardgroom. 20 in., \$34.00. Springfield. 28 in., \$44.00.





HOZON PROPORTIONER. To apply liquid and soluble fertilizers: Simply attach to hydrant. Mix concentrate with water. Drop suction tube into container. Attach garden hose to Proportioner. Attach free flowing nozzle on end of hose. Turn on hydrant and apply same as watering. Price. \$1.75.

GRAFTING WAX. It is used for grafting, budding, top working, etc., of all kinds of fruit, ornamental trees, shrubs and vines. 1/4 lb., 30c; 1/2 lb., 60c.

GREEN METAL FLOWER BOXES

15 inch, \$1.00; 18 inch, \$1.25; 24 inch, \$1.50; 30 inch, \$1.75; 36 inch, \$2.00.

CLAY URNS (Jardiniere), Sandstone Finish.

Our Tree Surgery Department

Tree Surgery, as practiced by responsible parties, is not a racket and does not consist of miraculous cures and secret processes as many are led to believe, but is a series of common-sense methods perfected by a study of trees and their growths and habits and used in their care and preservation. If you value a tree, get an experienced tree surgeon to do the necessary work on it. An inexperienced laborer will often only succeed in further damaging the tree. We maintain a staff of expert tree men with a knowledge of Pruning, Cavity work, Cabling and Bracing, Fertilizing, Spraying and the general care of trees.

Purpose of Pruning. To keep all dead, broken and diseased limbs cut out. To keep trees within bounds. To keep small trees shaped up every year or two. Keep all cuts painted with waterproof tree compound.

Purpose of Surgery Work on Cavities. Decay enters at old cuts, wounds, frost cracks, etc. It does not take it long to spread over a wide area and eat deep into the tree. The longer the cavity is neglected the more it will cost to fix it, if it has not gone so long it is impossible to fix. The tree surgeon removes all the decayed and diseased wood, disinfects, brace and fills the cavity. The decay is stopped and the wound will start healing over.

Purpose of Cabling and Bracing. "An ounce of prevention is worth a pound of cure." Cabling and bracing will strengthen the tree with bad crotches, or long overhanging limbs. The wind and snow and ice will not then break and split off large limbs that will spoil the shape of the tree for all time. If a split is not too bad it can be drawn back into place and by properly bracing, the tree will be as good as new and strong or possibly stronger than before.

Fertilizing. More and more do we realize the importance of feeding trees, especially those trees which have to withstand city conditions. A healthy vigorous tree is not as susceptible to attacks of insects and disease, and abler to resist if attacked. Feed your trees every two years; it will pay.

Spraying. Dormant spraying will control scale insects and kill the eggs of some of the other pests. Summer spraying is necessary to control some of the eating insects and the leaf and twig blights. Make sure that whoever sprays your trees has a knowledge of trees, insects and spray materials. Otherwise the wrong spray may be used and have no effect on the insect or disease and again the trees may be seriosuly damaged as some spray materials will kill certain varieties of trees. We have equipment to take care of your spraying jobs quickly and thoroughly.

OUR EXPERIENCED MEN WILL SOLVE YOUR TREE PROBLEMS AT REASONABLE COST. GENERAL CARE OF YOUR TREES UNDER OUR SUPERVISION WILL INSURE THEIR SAFETY AND CONTINUED HEALTH.

ORDER BLANK

JOHN DIECKMANN & SONS

ELM GROVE, W. VA.

	, 19
SHIP TO:	Mr. Mrs. Miss (Write name and address plainly)
Street No	RouteBox
City	State
Shipping F	Oint(If different from Post Office)
On orde dollar to p	rs to be shipped parcel post, include 10 cents for each ay postage, packing, etc.

Quan.	Articles Wanted	AMOU	
		Dollars	Cents
		1	
	TOTAL Add 2% Consumers Sales Tax if you		
	live in W. Va.		
	POSTAGE		
	TOTAL AMOUNT		



No. 32. FORESTER JR. Handle reinforced with dowel; "Champion" teeth as shown. 20 in., \$4.30; 24 in., \$5.10 each.

No. D31. CLIMBER. 6 teeth to the inch. 20 in. blade. \$4.10 each.



KNIVES

No. 175. \$2.00 No. 182. \$2.75 No. 196. \$2.25







LAWNMOWERS

GRASS GROOMER
MANUFACTURED BY
DILLIE & McGUIRE

A well made 16" hand mower.

\$21.00

REO NOISELESS HAND MOWER

MODEL D17. Premium quality. Precision built. 17 in. cut. Adjustable handle. \$29.95.

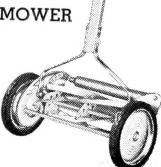
REO ROYALE POWER MOWER MODEL WD-21. Full 21 in. cutting

width. 1½ HP 4-cycle Reo engine. Today's Best Buy in power mowers. \$104.45.

CLEMSON LAWNMOWER

(See Cut, Page 15)
MODEL E-17—Packed in carton.
Weight 32 lbs. 17" cut.

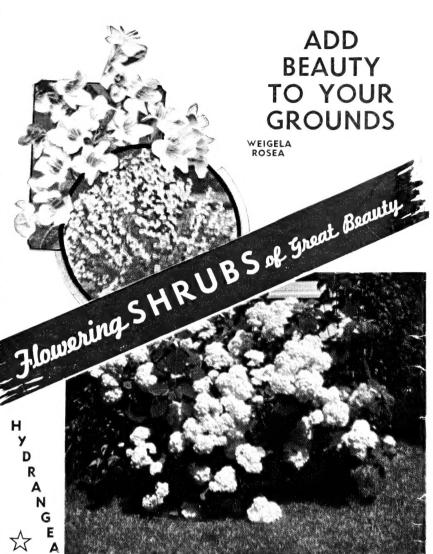
PRICE \$29.95











JOHN DIECKMANN & SONS Elm Grove, West Virginia



FRUIT TREES EVERGREENS BERRIES **TREES VEGETABLE PLANTS ANNUALS**

SHRUBS SEEDS ROSES GARDEN SUPPLIES PERENNIALS WATER PLANTS

SPRING 1950



JOHN DIECKMANN & SONS

Greenhouse and Nursery at Park View ELM GROVE (WHEELING), WEST VIRGINIA

PHONE: Elm Grove 2702

.0 -Qο .P